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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05414 - Goat Anti-KUA / TMEM189-UBE2V1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: transmembrane protein 189, KUA, TMEM189-UBE2V1, CROC1B, KUA-UEV

Official Symbol: TMEM189

Accession Number(s): NP_954580.1; NP_001155977.1; NP_954673.1

Human GeneID(s): [387521](#) , [387522](#)

Important Comments: This antibody is expected to recognise both reported isoforms of KUA: isoform 1 (NP_954580.1) and isoform 2 (NP_001155977.1). This antibody is also expected to recognize the readthrough transcript product KUA-UEV (NP_954673.1, GeneID 387522).

Immunogen

Peptide with sequence C-AYKFRTHSPEALE, from the internal region of the protein sequence according to NP_954580.1; NP_001155977.1; NP_954673.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Preliminary experiments in Human HEK293, HepG2, K562 lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human